

IN THE SPECIFICATION:

Please replace paragraph [0060] with the following amended paragraph:

Depending on the location of tissue site 12, distal tip 42 of probe 15 may need to protrude different distances from the distal end of catheter body 32. For this reason, catheters for different applications can be configured such that mechanical stopper 48 or protruded portion 46 are located in a particular location to enable a desired penetration depth. In some embodiments, mechanical stopper 48 may form the seal 35 to prevent fluid flow into catheter body 32.

Please replace paragraph [0062] with the following amended paragraph:

Catheter 14 delivers an electrical stimulus, generated by power supply 20 (FIG. 1), to tissue site 12 via distal tip 42 of probe 15 and electrode 30. Specifically, a conductor 49, which may ~~that~~ coils along an inner wall of catheter body 32, ~~and~~ electrically couples to electrode 30 to allow catheter 14 to deliver the electrical stimulus generated by power supply 20 to tissue site 12. In some embodiments, catheter 14 includes a connector interface (not shown) that couples conductor 49 to conductor 22A of power supply 20 to conductively couple the electrode 30 to the respective terminal of power supply 20.

Please replace paragraph [0063] with the following amended paragraph:

In other embodiments, catheter 14 conductively couples to more than one conductor of power supply 20 to conductive components of catheter 14. For example, catheter 14 may conductively couple a first conductor 22A to electrode 30 via conductor 49 and a second conductor 22B to probe 15. As described above, catheter 14 can include insulation (not shown) ~~47A and 47B~~ to insulate all or a portion of probe 15 ~~while~~ within inner lumen 34 to reduce oversensing and false sensing due to contact or electrical interference between probe 15 and electrode 30.